

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

HERTWECK ET AL -1 PCT

SERIAL NO.:

10/540,290

PCT NO.:

PCT/EP2003/012936

FILED: November 19, 2003

TITLE:

SLIDING VALVE

### SUBMISSION OF DECLARATION AND POWER OF ATTORNEY

#### MAIL STOP PCT [MISSING REQUIREMENTS]

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed please find the duly executed DECLARATION and POWER OF ATTORNEY, along with a check in the amount of \$130.00 to cover the surcharge for the late filing of the Declaration.

It is respectfully requested that the foregoing Declaration be incorporated into the official file of the above PCT application.

12/27/2005 LLANDGRA 00000047 10540290

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COLLARD & ROE, P.C. 1077 Northern Boulevard Roslyn, New York 11576 (516) 365-9802

ECR:req

Respectfully submitted, Gernot HERTWERK ET AL

Elizabeth C.Richter, Reg.No. 35,103 Frederick J. Dorchak, Reg. No. 29,298 Edward R. Freedman, Reg. No. 26,048

Attorneys for Applicants

Enclosures: Declaration and Power of Attorney, Check for \$130.00.

Express Mail: EV 786 960 718 US

Date of Deposit: December 20, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above, and is addressed to Commissioner of Patents, P.O. Box 1450,

Alexandria, VA 22313-1450.

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER
HERTWECK, G. ET AL.-1
(PCT)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## **SLIDING VALVE**

the specifical	tion of which (check only one item below):	
[]	is attached hereto.	
[ ]	was filed as United States application	
	Serial No.	
	on	
	and was amended	
	on	(if applicable).
[X ]	was filed as PCT international application	
	Number <u>PCT/EP2003/012936</u>	
	on <u>NOVEMBER 19, 2003</u>	
	and was amended under PCT Article 19	
	on	(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

COUNTRY (if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
Germany	102 61 175.0	20 December 2002	[X] YES []NO
			[]YES []NO
			[]YES []NO
			[]YES []NO

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Page 1 of

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER HERTWECK, G. ET AL-1 (PCT)

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

			HILLERI	IONS DES	IGNATING THE U.S. I			3 U.S.C. 120.
		U.S. APPLICATIONS				STATUS (C		
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	PCT	APPLICATIONS DESIGNATING THE U.S.						-
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in th AL ED EL	ie Patent and Trademark LISON C. COLLA WARD R. FREED IZABETH COLLA	As a named inventor, I hereby appoint Office connected therewith. (List named) RD, Registration No. 22,532; MAN, Registration No. 26,048; RD RICHTER, Registration No. COLLARD & ROE, P.C.	ne and regis	tration num		LMAN, Re RCHAK, I LARD, Res	gistration I Registration Stration N Registration	No. 18,628 1 No. 29,298 Io. 38,411
sen	•	1077 Northern Boulevard Roslyn, New York 11576		T	1110.23667			nd telephone number
2	FULL NAME OF INVENTOR	FAMILY NAME HERTWECK	ı	first giv			SECOND GIV	EN NAME
)	RESIDENCE & CITIZENSHIP	D-70736 Fellbach	Jul.	state or Germ	FOREIGN COUNTRY		country of Germa	CITIZENSHIP <b>ny</b>
]	POST OFFICE ADDRESS	POST OFFICE ADDRESS Esslinger Strasse 70	,	сіту <b>D-707</b>	36 Fellbach		state & zip Germa	code/country ny
2	FULL NAME OF INVENTOR	FAMILY NAME KOYANAGI	(	FIRST GIV	en name I <b>yoshi</b>		SECOND GIV	EN NAME
)	RESIDENCE & CITIZENSHIP	D-73733 Esslingen	W	STATE OR Germ	FOREIGN COUNTRY		country of Japan	CITIZENSHIP
?	POST OFFICE ADDRESS	POST OFFICE ADDRESS Sulzgrieser Strasse 118	3	сіту <b>D-73</b> 7	33 Esslingen		state & zip Germa	CODE/COUNTRY <b>ny</b>
2	FULL NAME OF INVENTOR	FAMILY NAME  KÖGL		FIRST GIV			SECOND GIV	EN NAME
)	RESIDENCE & CITIZENSHIP	D-73732 Esslingen	14	state or Germ	FOREIGN COUNTRY		country of Germa	CITIZENSHIP <b>ny</b>
3	POST OFFICE ADDRESS	POST OFFICE ADDRESS Salzmannweg 19		D-737	/32 Esslingen		state & zip Germa	CODE/COUNTRY

SIGNATUR	E OF INVENTOR 201	wist Whole		SIGNATURE OF INVENTOR 203
DATE	16.6.2005		DATE 20.06.2005	DATE

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER HERTWECK, G. ET AL-1 (PCT)

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application Number)

(Filing Date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclose in that/those prior application(s) in the manner provided by the first paragraph of Title 35. United States Code, §112. Lacknowledge the duty to disclose material information as defined in Title 37.

Code	of Federal Regulatio cation:	e first paragraph of Title 3: ns, §1.56(a) which occurre	ed between the filing da	te of the p	ior application(s) an	d the national or l	PCT internation	onal filing date of this
PRI	OR U.S. APPLICATION	ONS OR PCT INTERNA	TIONAL APPLICATI	ONS DES	IGNATING THE U	.s. for benefi	IT UNDER 3	5 U.S.C. 120:
		U.S. APPLICATIONS	<u> </u>		STATUS (Check		heck One)	
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P	CT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUI ASSIGNED (if					
in the ALI ED' ELI	e Patent and Trademark LISON C. COLLA WARD R. FREED ZABETH COLLA	As a named inventor, I here office connected therewit RD, Registration No. MAN, Registration N RD RICHTER, Registration COLLARD & ROE	th. (List name and regist 22,532; Jo. 26,048; stration No. 35,103	tration num		KELMAN, Re DORCHAK, I OLLARD, Res	gistration Registration Nation National Registration	No. 18,628 1 No. 29,298 Io. 38,411
Sent	-	1077 Northern Boule Roslyn, New York 11	vard	Custome				nd telephone number)
2	FULL NAME OF INVENTOR	FAMILY NAME HERTWECK		FIRST GIV			SECOND GIV	EN NAME
0	RESIDENCE & CITIZENSHIP	сіту <b>D-70736 Fellba</b>	ch	STATE OR FOREIGN COUNTRY  Germany		COUNTRY OF CITIZENSHIP  Germany		
1	POST OFFICE ADDRESS	POST OFFICE ADDRESS Esslinger Strass	se 70	D-70736 Fellbach		STATE & ZIP CODE/COUNTRY  Germany		
2	FULL NAME OF INVENTOR	FAMILY NAME KOYANAGI		FIRST GIV			SECOND GIV	EN NAME
0	RESIDENCE & CITIZENSHIP	CITY D-73733 Essling	gen	STATE OR	FOREIGN COUNTRY		country of Japan	CITIZENSHIP
2	POST OFFICE ADDRESS	POST OFFICE ADDRESS Sulzgrieser Stra	asse 118	спу <b>D-73</b> 7	/33 Esslingen		state & zip Germa	CODE/COUNTRY
2	FULL NAME OF INVENTOR	FAMILY NAME  KÖGL		FIRST GIV			SECOND GIV	EN NAME
0	RESIDENCE & CITIZENSHIP	D-73732 Essling	gen	state or Germ	FOREIGN COUNTRY		country of Germa	
3	POST OFFICE ADDRESS	POST OFFICE ADDRESS Salzmannweg 1	9	спу <b>D-73</b> 7	/32 Esslingen		state & zip Germa	CODE/COUNTRY
	information a false stateme	clare that all statement and belief are believed tents and the like so mad tates Code, and that suc on.	o be true; and further le are punishable by f	that these	statements were n orisonment, or bot	nade with the kn h, under section	owledge tha 1001 of Tit	t willful le 18 of
SIGN	ATURE OF INVENTOR 201		SIGNATURE OF INVENTO	PR 202		SIGNATURE OF IN	VENTOR 20%	In
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1.1	2	FULL NAME OF INVENTOR	FAMILY NAME MÜLLER	FIRST GIVEN NAME Heinrich	-	COUNTRY OF CITIZENSHIP			
12		RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY  Germany		Germany			
X		CITIZENSHIP POST OFFICE	D-56154 Boppard	D-56154 Boppard		STATE & ZIP CODE/COUNTRY Germany			
1	4 ;	ADDRESS	Im Wiesengrund 15	FIRST GIVEN NAME		SECOND GIVEN NAME			
	2	FULL NAME OF INVENTOR	ÖING	Heinz STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP			
W	0	RESIDENCE & CITIZENSHIP	D-70736 Fellbach	Germany		Germany STATE & ZIP CODE/COUNTRY			
$\langle \mathcal{O}  $	5	POST OFFICE ADDRESS	POST OFFICE ADDRESS Eberhardstrasse 2	D-70736 Fellbach		Germany			
:	2	FULL NAME	FAMILY NAME	FIRST GIVEN NAME Gregor		SECOND GIVEN NAME			
()		OF INVENTOR RESIDENCE &	RENNER	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP  Germany			
\ \ \	0	CITIZENSHIP	D-70619 Stuttgart	Germany		STATE & ZIP, CODE/COUNTRY  Germany			
1	6	POST OFFICE ADDRESS	Kristallweg 16	D-70619 Stuttgart	<del>.</del>	SECOND GIVEN NAME			
	2	· FULL NAME OF INVENTOR	FAMILY NAME STOTZ	Marco		COUNTRY OF CITIZENSHIP			
		RESIDENCE & CITIZENSHIP	D-70771 LeEchterdingen	STATE OR FOREIGN COUNTRY Germany		Germany			
ιγ	7	POST OFFICE ADDRESS	rost office address Ziegeleistrasse 30	D-70771 LeEchter	rdingen	STATE & ZIP CODE/COUNTRY.  Germany			
٢.	2	FULL NAME OF INVENTOR	FAMILY NAME WOBBE	FIRST GIVEN NAME  Jens-Peter		SECOND GIVEN NAME			
>	% لا	RESIDENCE & CITIZENSHIP	D-55618 Simmental	state or foreign country Germany		COUNTRY OF CITIZENSHIP  Germany			
£	) 8	POST OFFICE ADDRESS	POST OFFICE ADDRESS Banzel 3	D-55618 Simments	ıl	STATE & ZIP CODE/COUNTRY  Germany			
		I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent							
	8	issuing the	10 11 -1.	VENTOR 205	SIGNATURE O	F INVENTOR 206			
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		SIGNATURE OF INVENTOR	SIGNATURE OF IN	VENTOR 208	SIGNATURE C	OF INVENTOR 20S			
	-	DATE	DATE		DATE				

PTO 1391 (REV. 10/83) Page 4 of 6 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office R:\text{Patents\H\HERTWECK, G. ET AL.-1 (PCT)\Combined Declaration 8 Inventors. doc

2	FULL NAME OF INVENTOR	FAMILY NAME MÜLLER	FIRST GIVEN NAME Heinrich	SECOND GIVEN NAME
0	RESIDENCE & CITIZENSHIP	CITY D-56154 Boppard	STATE OR FOREIGN COUNTRY  Germany	COUNTRY OF CITIZENSHIP  Germany
4	POST OFFICE ADDRESS	POST OFFICE ADDRESS Im Wiesengrund 15	D-56154 Boppard	STATE & ZIP CODE/COUNTRY  Germany
2	FULL NAME OF INVENTOR	FAMILY NAME ÖING	first given name Heinz	SECOND GIVEN NAME
0	RESIDENCE & CITIZENSHIP	D-70736 Fellbach	STATE OR FOREIGN COUNTRY  Germany	COUNTRY OF CITIZENSHIP  Germany
5	POST OFFICE ADDRESS	POST OFFICE ADDRESS Eberhardstrasse 2	D-70736 Fellbach	STATE & ZIP CODE/COUNTRY  Germany
2	FULL NAME OF INVENTOR	FAMILY NAME RENNER	FIRST GIVEN NAME  Gregor	SECOND GIVEN NAME
0	RESIDENCE & CITIZENSHIP	D-70619 Stuttgart	STATE OR FOREIGN COUNTRY  Germany	COUNTRY OF CITIZENSHIP Germany
6	POST OFFICE ADDRESS	POST OFFICE ADDRESS Kristallweg 16	D-70619 Stuttgart	STATE & ZIP CODE/COUNTRY  Germany
2	FULL NAME OF INVENTOR	FAMILY NAME STOTZ	FIRST GIVEN NAME  Marco	SECOND GIVEN NAME
0	RESIDENCE & CITIZENSHIP	D-70771 LeEchterdingen	STATE OR FOREIGN COUNTRY  Germany	COUNTRY OF CITIZENSHIP  Germany
7	POST OFFICE ADDRESS	POST OFFICE ADDRESS  Ziegeleistrasse 30	D-70771 LeEchterdingen	STATE & ZIP CODE/COUNTRY  Germany
2	FULL NAME OF INVENTOR	FAMILY NAME WOBBE	FIRST GIVEN NAME  Jens-Peter	SECOND GIVEN NAME
0	RESIDENCE & CITIZENSHIP	D-55618 Simmental	STATE OR FOREIGN COUNTRY  Germany	COUNTRY OF CITIZENSHIP  Germany
8	POST OFFICE ADDRESS	POST OFFICE ADDRESS  Banzel 3	D-55618 Simmental	STATE & ZIP CODE/COUNTRY  Germany

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 20 17 1	SIGNATURE OF INVENTOR 206
DATE	DATE 21.06.2005	DATE 21.06.06
SIGNATURE OF INVENTOR 207	SIGNATURE OF INVENTOR 208	SIGNATURE OF INVENTOR 209
DATE 21.06.2005	DATE	DATE

PTO 1391 (REV. 10/83) Page **5** of **6** U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office R:\Patents\H\HERTWECK, G. ET AL.-1 (PCT)\Combined Declaration 8 Inventors .doc

2	FULL NAME OF INVENTOR	FAMILY NAME MÜLLER	· .	FIRST GIVEN NAME Heinrich		SECOND GIVEN NAME
0	RESIDENCE & CITIZENSHIP	сту D-56154 Ворра	ard	state or foreign country  Germany		country of citizenship Germany
4	POST OFFICE ADDRESS	POST OFFICE ADDRESS Im Wiesengrui	nd 15	спу <b>D-56154 Boppard</b>		STATE & ZIP CODE/COUNTRY  Germany
2	FULL NAME OF INVENTOR	FAMILY NAME ÖING		first given name <b>Heinz</b>		SECOND GIVEN NAME
0	RESIDENCE & CITIZENSHIP	D-70736 Fellba	ch	state or foreign country  Germany		COUNTRY OF CITIZENSHIP Germany
5	POST OFFICE ADDRESS	POST OFFICE ADDRESS Eberhardstrasse 2		сптч D-70736 Fellbach		state & zip code/country  Germany
2	FULL NAME OF INVENTOR	FAMILY NAME RENNER		FIRST GIVEN NAME  Gregor		SECOND GIVEN NAME
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7	POST OFFICE ADDRESS	POST OFFICE ADDRESS  Ziegeleistrasse	30	спту D-70771 LeEchte	erdingen	STATE & ZIP CODE/COUNTRY  Germany
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PTO 1391 (REV. 10/83) Page of U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office R:\Patents\H\HERTWECK, G. ET AL.-1 (PCT)\Combined Declaration 8 Inventors .doc

DATE

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SIGNATURE OF INVENTOR 209

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DATE

SIGNATURE

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SIGNATURE OF INVENTOR 207

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# RECEIVED CENTRAL FAX CENTER

## ASSIGNMENT

DEC 2 0 2005

Por good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of assignee DaimlerChrysler AG Epplesträsse 225 D-70567 Stuttgart, Germany

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

#### SLIDING VALVE

title of

as set forth in his United States Patent Application

check one

Jexecuted concurrently herewith

executed on

[X] PCT No. PCT/EP2003/012936 filed November 19, 2003

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Bach of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of COLLARD & ROE, P.C., 1077 Northern Boulevard, Roslyn, New York 11576, U.S.A., the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

name and ignature I inventor	Name: Date:	Gemot HERTWECK	Name: Katsuyoshi KOYANAGI Date:	
×	Name: Date:	Holger KÖGL	Name: Heinrich MÜLLER Date:	
	Name: Date:	Heinz OING	Name: Gregor RENNER Date:	
	Name: Date:	: Marco STOTZ	Name: Jens-Peter WOBBE Date:	

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